

# Receiving Report

Date: 13/7/11  
 Supplier: Thyssen

Batch No: M726852  
 Dart P/O: 21192

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection 201309-11 N/A ☐  
 Work Order 13106280 N/A ☐

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 13/9/11  
 Date [Signature]  
 Received/Costing [Signature]  
 Initial [Signature]

Location \_\_\_\_\_

## Page 1 of 1

All amounts are calculated in domestic currency.

es from 9/11/2013 to 9/11/2013

All Rec. Employees

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor\Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO21192	1		D6104-003P	Each	9/6/2013	9/11/2013	12.0000	✓ \$30.82	0.0000	0	\$369.81
CAD	No		17-4 SS Roundbar 3.25"OD	Each	12.0000	DESJ02		\$369.81	0.0000	0	
			m126852/106280								
	2		M6061T6R0.563	f	9/6/2013	9/11/2013	300.0000	✓ \$0.55	0.0000	0	\$164.19
	No		6061-T6 ROUND BAR .563	f	300.0000	DESJ02		\$164.19	0.0000	0	
			m126852/106280								
	3		M6061T6R0.750	f	9/6/2013	9/11/2013	144.0000	✓ \$0.98	0.0000	0	\$140.75
	No		6061-T6 Round Bar .750"	f	144.0000	DESJ02		\$140.75	0.0000	0	
			m126852/106280								
	4		M304S20GA	sf	9/6/2013	9/11/2013	320.0000	✓ \$2.34	0.0000	0	\$748.36
	No		304/316 .040 Sheet	sf	320.0000	DESJ02		\$748.36	0.0000	0	
			m126852/106280								
Total Received Quantity:											776.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$1,423.10
Total Balance Due Quantity:											0.0000

# B I L L O F L A D I N G

No: PEC 839741

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 09Sep13 at 13:21 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: ( 1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

## B I L L O F L A D I N G

1) Our Order PEC-602288- 1 Your PO # 21192  
ALUMINUM ROUND BAR 6061-T6511  
.562" DIA X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
201218800	214413	300 FT	25	88

2) Our Order PEC-602288- 2 Your PO # 21192  
STAINLESS STEEL SHEET 304-2B  
.0360" Nom X 48.0000" X 120.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
YU156267	214157	320.00 SFT	8	481

3) Our Order PEC-602288- 3 Your PO # 21192  
ALUMINUM ROUND BAR 6061-T6511  
.750" DIA X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
21259	213655	144 FT	12	76

TOTAL:	Tags	PCS	LBS
	3	45	645

Heat Number  
201218800  
21259  
YU156267

\*\*\* Chemical Analysis \*\*\*

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE  
RAPPORTEES IMMEDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

RECU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

## B I L L O F L A D I N G

No: PEC 839741

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 09Sep13 at 13:21 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

## B I L L O F L A D I N G

TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*

\*\* REFERENCED ON IT \*\*

TOTAL 2 BDLs, 1 SKID G.W. 734 LBS

ITEM (1) BDL  
ITEM (2) SKID  
ITEM (3) SKID

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL \*\*\*\*\*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*\*\*\*\*

\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR  
INVENTORY, SEPT. 5 & 6/2013. THERE WILL BE NO  
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES  
OFFICE WILL REMAIN OPEN.

Page: 2 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE  
RAPPORTEES IMMEDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

70 9798 (JC)

B I L L O F L A D I N G

No: PEC 839743

Ship Date 09Sep13 at 13:23 From PFW

Probill

Via VIM TRANSFER

FOB CONCORD

Frt PREPAID

Route 0- 0 Manifest

Vhcle Trailer

Slp STAN IVERS (905-532-1350)

Sold To: ( 20115)

DART AEROSPACE

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Ship From:

THYSSENKRUPP MATERIALS NA

2821 LANGSTAFF ROAD

CONCORD, ONTARIO L4K 5C6

Tel: 905 669 9444 Fax: 905-738-9033

Ship To: ( 1)

DART AEROSPACE

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-602354- 1 Your PO # 21192

STAINLESS STEEL ROUND BAR 17-4 STAINLESS

3.25" DIA X 3.8000"

Heat Number  
SC0896-G90

Tag No  
214431

Quantity  
3 ' 9.6000 "

PCS  
12

Wt LBS  
107

Tags  
1

PCS  
12

LBS  
107

TOTAL:

ADD ON TO 602288 AND 602289 SUR-CHARGE ADDED

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*

\*\* REFERENCED ON IT \*\*

TOTAL 1 SKID G.W. 132 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE  
RAPPORTEES IMMEDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

JESSIE MACLEOD

2013/09/11

RECU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

## B I L L O F L A D I N G

No: PEC 839743

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 09Sep13 at 13:23 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

## B I L L O F L A D I N G

=====

ADDED TO EVERY ORDER.\*\*\*  
THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR  
INVENTORY, SEPT. 5 & 6/2013. THERE WILL BE NO  
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES  
OFFICE WILL REMAIN OPEN.

Page: 2 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T5511  
.562" DIA X 144.0000"

PART NO.

PO/Rel 21192

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:



Certificate of Mill Test Results  
BL PEC-839741-001  
6 Sep 13  
Pg 1/1



SERVICE CENTER METALS  
5850 Quality Way  
Prince George, VA 23875

## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
161518	1

BILL TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT
ThyssenKrupp Materials NA	172962	RD0370	11/11/2012
SHIP TO	CUSTOMER PO	ALLOY/TEMPER	SALESPERSON
ThyssenKrupp Materials NA	PEC-243121	6061-T6511	David Schroeder
Quantity Certified	CUSTOMER PART NUMBER	DESCRIPTION	
536 lbs 153 pcs	RD0370	Lightning Rod Tite 0.562 + .004/- .003	

CERTIFICATION
ASTM-B221-12 No Stencil
SPECIFICATION
AMS-QQA-200/8

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA.

Mechanical Properties		Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
Tests	Lot No.				

1	201218800	10/29/12	46.6	43.4	17.5
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### Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Each	Total	Melt Source:
101423	6061	0.73	0.35	0.31	0.11	0.86	0.09	0.07	0.02	97.46	0.05	0.15	United States of America

Print Date: 11/11/2012



Calvin J. Wiggins, Director of Quality & Technical Services

# THYSSENKRUPP MATERIALS NA

PO/Rel 21192

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

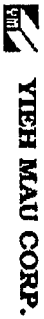
Signed by:

Certificate of Mill Test Results

BL PEC-839741-002

6 Sep 13  
Pg 1/1

DART AEROSPACE  
STAINLESS STEEL SHEET 304-2B  
.0360 Nom X 48.0000" X 120.0000"  
PART NO.



## INSPECTION CERTIFICATE

1734

INVOICE NO. : F12M114-1  
COMMODITY : PRIME COLD ROLLED STAINLESS STEEL SHEET

SPECIFICATION : AISI 304/304L  
CUSTOMER : OLBERT METAL SALES LIMITED

1309-11

NO. 345, SHUN-AN RD., LUZHU DIST.,  
KAOHSIUNG CITY 821, TAIWAN (R.O.C.)  
TEL: 886 7 6976266 FAX: 886 7 6973006  
CERTIFICATE NO. : F12M114-1  
DATE OF ISSUE: 02/13/2012  
PAGE : 1

SIZE	NO. of Product	Weight to KG NET	Heat No.	ID No.	Mechanical Properties Tensile Test G <sub>L</sub> -50 mm					Chemical Composition (%)							
					Y.S. (N/mm <sup>2</sup> )	T.S. (N/mm <sup>2</sup> )	EL. (%)	HRB	HV	C x 100	Si x 100	Mn x 100	P x 1000	S x 1000	Ni x 100	Cr x 100	N x 100
304/304L 2B PI	1	1,697	YU206719	08S73230C-14	295	678	52	86	175	2.2	53	93	39	3	807	1816	4.3
11GA X 48" X 96"	1	1,682	YU206719	08S73230C-13	295	678	52	86	175	2.2	53	93	39	3	807	1816	4.3
11GA X 48" X 120"	1	1,684	YU167818	11S40497-1	293	653	49	82	160	2	40	148	36	5	802	1809	4
16GA X 48" X 96"	1	1,676	YU167818	11S40497-2	293	653	49	82	160	2	40	148	36	5	802	1809	4
16GA X 48" X 120"	1	1,694	YU156267	84S10933A-1	309	632	48	83	163	1.9	44	151	31	2	805	1806	4.4
20GA X 48" X 96"	1	1,885	YU156267	84S10933A-2	309	632	48	83	163	1.9	44	151	31	2	805	1806	4.4
22GA X 48" X 120"	1	1,724	YU120068	07S77150AC-21	310	663	54	85	173	2.2	52	99	36	2	806	1821	5.8
22GA X 48" X 96"	1	1,724	YU120068	07S77150AC-22	310	663	54	85	173	2.2	52	99	36	2	806	1821	5.8
22GA X 60" X 120"	1	1,680	YU120068	07S77150AC-21	289	699	47	86	175	2.3	46	96	44	2	801	1827	5.3
22GA X 60" X 120"	1	990	YU206498	08S74855B-431	288	699	47	86	175	2.3	46	96	44	2	801	1827	5.3
26GA X 48" X 96"	1	877	YU206498	08S74855B-432	288	699	47	86	175	2.3	46	96	44	2	801	1827	5.3
26GA X 48" X 96"	1	1,314	YU205977	03S72284A-21511	288	692	52	82	160	2.2	53	96	42	2	808	1813	5.2
26GA X 48" X 96"	1	1,307	YU205977	03S72284A-21512	288	692	52	82	160	2.2	53	96	42	2	808	1813	5.2
26GA X 48" X 96"	1	1,472	YU167817	0CS39410A-11	285	668	50	82	160	2	37	141	39	9	802	1805	3.7
	13	19,482															
NO MERCURY CONTAMINATION																	
REMARKS:																	

REMARKS: NO MERCURY CONTAMINATION  
WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN MADE IN ACCORDANCE WITH THE RULES OF THE MILL CERTIFICATE.

YIEH MAU CORP.

Manager of Quality Assurance Section

*Lin for filing*



# THYSSENKRUPP MATERIALS NA

PO/Rel 21192

## Certificate of Mill Test Results

BL PBC-839741-003

ALUMINUM ROUND BAR 6061-T6511  
750" DIA X 144.0000"

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

6S Sep13  
Pg 1/1



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210  
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4

<http://www.extrudex.com>

MILL TEST ASTM B221-12

BILL TO

THYSSENKRUPP MATERIALS NA

SHIP TO

THYSSENKRUPP MATERIALS NA

SO DESCRIPTION

1.5" X .125" RF AN

Cart Code:

CUSTOMER PO

0.63

PEC-250002

CUSTOMER PART NUMBER

9-125-1500

ONE NUMBER

S

2154

ALLOY

6061

TEMPER

T6511

SALESMAN

FORBES DODWELL

DATE OF SHIPMENT

7/17/2013

EXTRUDEX ORDER NO.

159544

1

MANIFEST NO.

291219

MADE IN CANADA

CERTIFICATION

MILL TEST ASTM B221-12

### Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Jul/13/13	41.3	37.7	11.80	85.9,86.6,86.2	

### Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Pb	Al	Other
A.11	0.57	0.221	0.199	0.068	0.82	0.048	0.00	0.01	0.013	0.00	0.00
21259	6061										

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale  
Quality Control Manager

1 - CUSTOMER COPY

MILL TEST ASTM B221-12



# GLORIA MATERIAL TECHNOLOGY CORP. INSPECTION CERTIFICATE

台南市新營區新中路85號  
NO.35,HSIN CHUNG RD,HSIN YING,  
TAIDIAN,TAIWAN  
TEL:886-6-6520031  
FAX:886-6-6520088

Messrs: ENERGY STEEL PRODUCTS INC.  
Order No: 2012004601  
FILE NO: 2012004390-B  
Grade: 17-4 PH / 630  
Size: 3.25"  
HEAT-Lot No: SC0896-G90  
Condition: HR-Solution Annealed-Ground

P.O.NO.: P02195  
Date: 07/11/2012  
Weight: 1373.0KG 3026.94LB  
P'cs: 9

Chemical Composition (wt%)							
	C	Si	Mn	P	S	Ni	Cr
Min.						3.0	15.0
Max.	0.07	1.00	1.00	0.040	0.030	5.0	17.5
Result	0.02	0.48	0.62	0.029	0.001	4.3	15.2
	Mo	Cu	Co	Nb+Ta	N	Nb	Ta
Min.		3.0		0.15		SC	
Max.	0.5	5.0		0.45		0.45	
Result	0.2	3.4	0.056	0.23	0.018	0.22	0.012

## Mechanical Properties Spec.

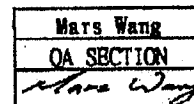
	Hardness	Grain Size	$\delta$ -Ferrite
		ASTM B112	AMS 2315
Spec.Min.	1/2R	T	L
Spec.Max.	363HBW		5%
Result	310HBW	7	0.6%

	H900 Hardness(Ave)
	H900
Spec.Min.	1/2R L
Spec.Max.	40HRC
Result	47HRC

## Macro Etching

	MACRO ETCH	MACRO ETCH
	ASTM E381	ASTM E381
Spec.	B	T
Result	S-2,R-2,C-2	S-2,R-2,C-2

*jm*  
13-09-11



Our quality and environment management systems have been certified by AS9100, ISO9001 QMS, ISO14001 EMS, OHSAS18001 OH&S, and NADCAP. We hereby certify that the material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification. Inspection Certificate comply with EN 10204 3.1.

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402680478

CstAr

CstOr 251612

Wgt.: 107.396LB

Date 09/05/2013

*John R. Zambetti*



# GLORIA MATERIAL TECHNOLOGY CORP. INSPECTION CERTIFICATE

台南市新營區新中路35號  
NO.35,HSIN CHUNG RD.,HSIN YING,  
TAINAN,TAIWAN  
TEL:886-6-6520031  
FAX:886-6-6520088

Messrs: ENERGY STEEL PRODUCTS INC.  
Order No: 2012004601  
FILE NO: 2012004390-B  
Grade: 17-4 PH / 630  
Size: 3.25"  
HEAT-Lot No: SC0896-G90  
Condition: HR-Solution Annealed-Ground

P.O.NO.: P02195  
Date: 07/11/2012  
Weight: 1373.0KG 3026.94LB  
P'cs: 9

Tensile Test					
	Elongation(A)	Tensile Strength(Rm)	Yield Strength(0.2% Rp)	Reduction of Area(Z)	
	H900	H900	H900	H900	
	1/2R L	1/2R L	1/2R L	1/2R L	
	(Ave)	(Ave)	(Ave)	(Ave)	
Unit	%	KSI	KSI	%	
Min.	10	190	170	40	
Max.					
Result	12.5	200	179	52	
Heat Treatment Condition					
Condition	Temperature	Time/hour	Treatment		
SOLUTION	1900°F	3.302	FAST COOLING TO BELOW 90 DEGREE F		

Non-Metallic Inclusions :AMS 2303E  
Severity Frequency

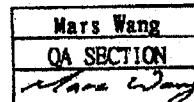
Seal  
Max. 0.35 0.4  
Result 0 0

Specification:  
1.ASTM A370-10a,A484M-10,A564-10,A388-10,E112-96.  
2.AMS 5643R,2303E (Mag particle test).  
3.ASME SA564(04),SA484(04).  
4.EN 10204 3.1.  
5.ENERGY SPBC. SS1. REV.5.1 OCT. 1 2011.,

Remark:  
1.MANUFACTURING PROCESS: BAF+LHF+VOD, FORGED OR HOT ROLLED.  
2.SOLUTION TREATMENT AT 1900 DEGREE F, FAST COOLING TO BELOW 90 DEGREE F.  
3.MATERIAL IS FREE FROM MERCURY CONTAMINATION.  
4.MACRO STRUCTURE OK.  
5.MICRO STRUCTURE OK.  
6.NO REPAIR BY WELDING.  
7.ULTRASONIC TEST OK.  
8.CAPABILITY MECHANICAL PROPERTIES TESTED AS PER H900 CONDITION.  
9.ROLLING RATIO:7.5:1.  
10.THE COUNTRY OF MELT AND MANUFACTURE: TAIWAN.,

This report is a copy of original  
mill certificate and verifies  
that the product meets the  
requirements as originally ordered  
by Energy Steel Products.

DATE: 8/3/12 VERIFIED BY: [Signature]



Our quality and environment management systems have been certified by AS9100, ISO9001 QMS, ISO14001 EMS, OHSAS18001 OH&S, and NADCAP. We hereby certify that the material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification. Inspection Certificate comply with EN 10204 3.1.

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402680478

CstAr

CstOr 251612

Wgt.: 107.396 LB

Date 09/05/2013

[Signature: John R. Zambetti]



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO21192**

Purchase Order Date 9/4/2013

PO Print Date 9/4/2013

Page Number 1 of 3

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAKED**  
08/13/09/10/11

Contact Name  
Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D6104-003P  AS PER DWG D6104 REV. B B106280 SIZE: 3.250" X 3.80" LONG	17-4 SS Roundbar 3.25"OD	9/6/2013  Yes 9/6/2013		12.00  Each	\$32.45	\$389.40
Line Total:							\$389.40
2	M6061T6R0.563  MATERIAL: 6061-T6 (OR T651/ T6510/ T6511/ T62) ALUMINUM ROUND BAR QQ-A-225/8 OR AMS-QQ-A-225/8 OR (AMS 4117/4128/4115/4116) OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221	6061-T6 ROUND BAR .563	9/6/2013  Yes 9/6/2013		300.00  f	\$0.58	\$172.89
Line Total:							\$172.89

PO Instructions: PEC ST-601731  
PEC ST-602168

Note:

9/4/2013



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO21192**

Purchase Order Date 9/4/2013

PO Print Date 9/4/2013

Page Number 2 of 3

**Order From :** VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 905 669 9444

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer** Chantal Lavoie  
**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** Net 30  
**Currency** CAD  
**FOB** FCA - (Free Carrier)

3	M6061T6R0.750	6061-T6 Round Bar .750"	9/6/2013 Yes 9/6/2013	144.00 ✓ f	\$1.03	\$148.20
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MATERIAL:6061-T6 (OR T651/ T6510/ T6511/ T62) ALUMINUM ROUND BAR  
QQ-A-225/8 OR AMS-QQ-A-225/8 OR (AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160  
OR ASTM B211 OR ASTM B221

**Line Total:** \$148.20

4	M304S20GA	304/316 .040 Sheet	9/6/2013 Yes 9/6/2013	320.00 ✓ sf	\$2.46	\$788.00
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MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH  
AS MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316)  
OR ASTM A240 OR ASME SA240

**Line Total:** \$788.00

5	M303R2.000	303 ROUND BAR 2"	9/6/2013 Yes 9/6/2013	24.00 ✓ f	\$18.94	\$454.66
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MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582  
NOTE: AISI 304/316 NOT ACCEPTABLE

**PO Instructions:** PEC ST-601731  
PEC ST-602168

**Note:**

9/4/2013



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO21192**

Purchase Order Date 9/4/2013

PO Print Date 9/4/2013

Page Number 3 of 3

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

Line Total: \$454.66

PO Total: \$1,953.16

PO Instructions: PEC ST-601731  
PEC ST-602168

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required ☒ YES ☐ NO

PST# 6122-5207

Change Nbr: 1

Change Date: 9/4/2013